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State of Utah

Department of
Natural ResourcesMICHAEL R. STYLER
Executive DirectorDivision of
Oil, Gas & MiningJOHN R. BAZA
Division DirectorJON M. HUNTSMAN, JR.
GovernorGARY R. HERBERT
Lieutenant Governor

Representatives Present During the Inspection:

Company	Mike W. Glasson	Environmental Coordinator
OGM	Karl Houskeeper	Environmental Scientist III

Inspection Report

Permit Number:	C0070019
Inspection Type:	PARTIAL
Inspection Date:	Friday, July 06, 2007
Start Date/Time:	7/6/2007 9:00:00 AM
End Date/Time:	7/6/2007 4:00:00 PM
Last Inspection:	Tuesday, June 05, 2007

Inspector: Karl Houskeeper, Environmental Scientist IIIWeather: Clear, Temp. 88 Deg. F.InspectionID Report Number: 1345Accepted by: dhaddock
7/23/2007Permittee: **ANDALEX RESOURCES INC TOWER DIVISION**Operator: **ANDALEX RESOURCES INC TOWER DIVISION**Site: **CENTENNIAL MINE**Address: **6750 AIRPORT RD, PO BOX 902 PRICE UT 84501**County: **CARBON**Permit Type: **PERMANENT COAL PROGRAM**Permit Status: **ACTIVE**

Current Acreages

6,602.02	Total Permitted
35.27	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☒ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The only permit condition currently in place is that the permittee must submit all water monitoring data in an electronic format to the Division's web site.

Citation #10007 was issued, see item #4a.

Inspector's Signature:

Date

Friday, July 06, 2007

Karl Houskeeper, Environmental Scientist III

Inspector ID Number: 49

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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Inspection Continuation Sheet

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

A revised surface facilities map has been prepared and will be submitted to the Division. The map should show the existing structures and relocation of facilities associated with the new ventilation fan construction.

2. Signs and Markers

The mine permit ID signs are located at the contact points of public access to the permit area. The signs contained the required information.

4.a Hydrologic Balance: Diversions

Citation #10007 issued for failure to maintain disturbed diversion DD-7. A pickup truck was parked in the diversion, preventing it from functioning according to the approved design contained within mining and reclamation plan (MRP). The permittee has been warned on several prior inspections that this practice would result in enforcement action. The last inspection June 5, 2007 stated "... Andalex Resources was informed that in the future if a vehicle is found parked in a diversion that a citation will be issued." The citation was terminated later in the day when the truck was removed from the diversion. Future infractions will result in additional citations.

4.d Hydrologic Balance: Water Monitoring

First quarter 2007 water monitoring information is in the EDI website and has been uploaded. Water monitoring is current.

8. Noncoal Waste

Several items of noncoal waste were spread throughout the facility. This has been a problem in the past. Citation 10003 was issued in the past for failure to control and contain noncoal waste. Measures need to be taken to control noncoal waste to avoid future compliance problems.

17. Other Transportation Facilities

The Aberdeen loadout pad access to the county road shows evidence of material transfer from the pad to the county road. As a result the area is exhibiting dust problems. This problem was observed on the June 5, 2007 inspection and again during this inspection. Measures need to be taken to prevent and/or control this problem. The resultant dust can become an air quality issue, which will be addressed by compliance action. Drainage from the area is contained or controlled by the existing disturbed sedimentation pond.